Replace claims 1-10 with the following claims:

11. A diagnostic and medication delivery system, said system comprising:

a housing;

a monitor integrally disposed in the housing for monitoring a characteristic of a sample of a bodily fluid;

a medication delivery pen removably mounted in said housing; and

a lancer removably mounted in said housing, wherein said monitor is not integrally attached to said medication delivery pen, such that a user is provided with the flexibility to use different medication delivery pens with said system but only one monitor.

12. The system of claim 11 wherein the monitor is integrated into the housing so that the housing and monitor form a single operable unit.

13. The system of claim 11 wherein the monitor is removably mounted to said housing.

14. The system of claim 12 wherein said housing has a first compartment adapted to receive and store the medication delivery pen and a second compartment adapted to receive and store the lancer.

15. The system of claim 12 wherein said first and second compartments are integrally formed with and embedded in said housing.

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16. The system of claim 12 wherein said monitor includes a test strip interface for receiving a test strip on which the fluid sample is located.

17. The system of claim 12 wherein the medication delivery pen is an electronic pen.

18. The system of claim 15 wherein the medication delivery pen is an electronic pen.

19. The system of claim 24 wherein said monitor includes a display for displaying blood glucose levels.

20. The system of claim 12 wherein said housing further includes a third compartment adapted to store ancillary items including test strips.

21. The system of claim 20 wherein said third compartment includes a cover for securing the ancillary items therein.

22. The system of claim 14 wherein said housing has first and second opposing ends and said first and second compartments are located proximate to different ones of the first and second ends.

23. The system of claim 12 wherein the medication delivery pen is a mechanical pen.

24. In a diagnostic and medication delivery system, a unit comprising: a housing, said housing having a first compartment adapted to removably receive and store a medication delivery pen and a second compartment adapted to removably receive and store a lancer; and
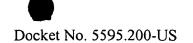
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a monitor integrated in the housing for monitoring a characteristic of a sample of a bodily fluid,

wherein said monitor is not integrally attached to said medication delivery pen, such that a user is provided with the flexibility to use different medication delivery pens with said system but only one monitor.

25. The unit of claim 24 wherein said first and second compartments are integrally formed with and embedded in said housing.

26. The unit of claim 24 wherein said monitor includes a test strip interface for receiving a test strip on which the fluid sample is located.

27. The unit of claim 24 wherein said housing further includes a third compartment adapted to store ancillary items including test strips.

28. The unit of claim 24 wherein said housing further includes a third compartment adapted to store ancillary items including a desiccant.

29. The unit of claim 28 wherein said third compartment includes a cover for securing the ancillary items therein.

30. The unit of claim 24 wherein said housing has first and second opposing ends and said first and second compartments are located proximate to different ones of the first and second ends.

31. A diagnostic and medication delivery system, said system comprising:

a housing;

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a monitor integrally disposed in the housing for monitoring a charac-

teristic of a sample of a bodily fluid;

a medication delivery pen removably mounted in said housing; and

a lancer removably secured to said housing, wherein said monitor is

not integrally attached to said medication delivery pen, such that a user is provided

with the flexibility to use different medication delivery pens with said system but

only one monitor.